

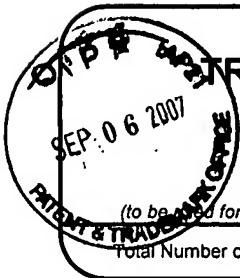
09-10-07

JRW 1639

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/589,052

Filing Date August 10, 2006

First Named Inventor Kambiz Shekdar et al.

Art Unit 1639

Examiner Name Not Yet Assigned

Attorney Docket Number CHROMO/003

**ENCLOSURES (Check all that apply)**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                     | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC   |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input type="checkbox"/> Amendment/Reply  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                                | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ol style="list-style-type: none"> <li>1) Form PTO/SB/08a;</li> <li>2) One Cited Reference;</li> <li>3) Return Receipt Postcard</li> </ol> |
| <input type="checkbox"/> Express Abandonment Request                              | <input type="checkbox"/> Request for Refund   |  |
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| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53         |   |  |

**Remarks**

The Director is hereby authorized to charge payment of any fees required in connection with filing of these papers to Deposit Account No. 06-1075, Order No. 002298-0003. A duplicate copy of this letter is transmitted herewith.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Ropes & Gray LLP		
Signature			
Printed name	Jane T. Gunnison		
Date	September 6, 2007	Reg. No.	38,479

**CERTIFICATE OF EXPRESS MAIL (EXPRESS MAIL LABEL NO. EV 930029325 US)**

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

Signature	
Typed or printed name	ROSE MARIE DHANRAJ
Date	September 6, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CHROMO/003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kambiz Shekdar et al.  
Application No. : 10/589,052  
Filed : August 10, 2006  
For : METHODS AND MATERIALS USING SIGNALING PROBES  
Group Art Unit : 1639  
Examiner : Not Yet Assigned

New York, New York 10036  
September 6, 2007

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make the following documents of record in the above-identified patent application:\*

U.S. Patent Documents

<u>Patent No.</u>	<u>Issue Date</u>	<u>Applicant</u>
5,942,435 2003/0215798 A1	08-24-1999 11-20-2003	Matthew B. Wheeler Short et al.

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\* A completed Form PTO/SB/08a listing these documents is attached hereto.

Other Document

CAMPBELL et al., "Totipotency or Multipotentiality of Cultured Cells: Applications and Progress," *Theriogenology*, 47:63-72 (1997).

Pursuant to 37 C.F.R. § 1.98, applicants have not enclosed copies of the U.S. patent and patent publication listed above. A copy of the non-patent document is enclosed.

Applicants respectfully request that these documents be: (1) fully considered by the Examiner during the examination of this application; and (2) printed on any patent that may issue from this application. Applicants request that a copy of the enclosed Form PTO/SB/08a, as considered and initialed by the Examiner, be forwarded to the undersigned with the next communication.

This Statement is submitted more than three months after the application filing date but before the mailing date of a first office action on the merits. In accordance with 37 C.F.R. § 1.97(b)(3), submission of this Information Disclosure Statement requires no fee. However, if for any reason a fee is due in connection with this Statement, the Director is hereby authorized to charge payment of the required fee to Deposit Account No. 06-1075 (Order No. 002298-0003). A duplicate copy of this Statement is enclosed herewith.

An early and favorable action is respectfully requested.

Respectfully submitted,

Jane T. Gunnison

Jane T. Gunnison (Reg. No. 38,479)  
Attorney for Applicants  
ROPES & GRAY LLP  
Customer No. 1473  
1211 Avenue of the Americas  
New York, New York 10036-8704  
Tel.: (212) 596-9000  
Fax: (212) 596-9090

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Substitute for form 1449/PTO

*Complete if known***INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	CHROMO/003
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**U.S. PATENT DOCUMENTS**

Examiner initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code <sup>2</sup> (if known)			
		5,942,435	08-24-1999	Matthew B. Wheeler	
		2003/0215798 A1	11-20-2003	Short et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>1</sup> – Number <sup>2</sup> - Kind Code <sup>3</sup>				

**NON PATENT LITERATURE DOCUMENTS**

Examiner initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>4</sup>
		CAMPBELL et al., "Totipotency or Multipotentiality of Cultured Cells: Applications and Progress," <i>Theriogenology</i> , 47:63-72 (1997).	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.